



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

MICHAEL R. STYLER
Executive Director

JOHN R. BAZA
Division Director

Inspection Report

Minerals Regulatory Program

December 14, 2009

Reviewed:

Mine Name: Vipont Mine	Permit Number: S/003/0035
Operator Name: Aurora Oil and Gas Corporation	Inspection Date: December 1, 2009
Inspector(s): Lynn Kunzler and John Rogers, DOGM	Time: 11:30 am
Other Participants: Clark Martinez	Mine Status: Inactive

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

To review reclamation requirements for this site.

Inspection Summary:

Upon arrival at the site, we reviewed what disturbance was included in the permit and what would need to be done to complete reclamation in a satisfactory condition. Specific tasks are discussed below. Photos were taken of site conditions and structures/facilities that would need to be demolished, removed, regraded, etc. to complete reclamation.

Conclusions and Recommendations:

The following reclamation tasks were discussed:

- Demolition of all buildings and structures – this includes removal of fuel tanks, the collapsed Quonset building, water tanks (2) and thickener tanks (3).
- Removal of all metal scrap – including materials from the afore mentioned structures, screens, and other miscellaneous items on site.
- Concrete pads and footings and sample bags – can be buried on site so long as they are broken to allow drainage and have a minimum of 2 feet of cover material. This can be accomplished by either grading materials over the concrete or digging a hole to bury the concrete in.
- General site clean-up – there is considerable operational debris located on site including pvc piping (from the old leaching operations), construction materials, insulation, etc. These items need to be hauled to an appropriate landfill for disposal.
- Regrading dump slopes, pads and ponds – it is recommended that slopes in the unconsolidated materials be graded to approximate 3horizontal to 1 vertical slopes. Slopes should be so contoured to blend into surrounding terrain. Care should be taken to leave areas where volunteer vegetation is well established.

Inspection Date: December 1, 2009

Page 2 of 2

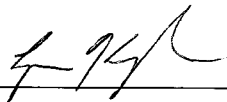
S/003/0035

- Disturbed area needs to be seeded – attached to this memo is a recommended seed mix.
- The portal that had been observed in previous inspections has collapsed and is no longer visible. Additional work on the portal for reclamation will not be required.
- Reclamation work will only be required on disturbed areas to the southern side of the access road. While there are mining related disturbances on the north side, those disturbances are considered historic and occurred prior to the Utah Mined Land Reclamation Act. (pre-1975). It does not appear that the area north of the road was used since then.

The disposition of any salvageable material (metals) was discussed – value of any metals hauled to recyclers should be applied to the reclamation costs. If the operator funds the reclamation work, then the State would not have claim on the material. On the other hand, if the surety is forfeited and the State has to use the forfeited funds to fund the reclamation, then the salvage value of materials would be used to fund any overrun costs of reclaiming the site.

Given the lateness in the year, it is unlikely reclamation can reasonably be completed until the spring of 2010. The operator will need to provide an approximate time schedule for completing the above referenced reclamation.

Inspector's Signature



cc: Barbara Johnson, Operator

Clark Martinez (vcm@allwest.net)

O:\M003-BoxElder\S0030035-Vipont\inspections\insp-12012009.doc







